

(FILE 'HOME' ENTERED AT 15:58:53 ON 16 JAN 2002)

FILE 'BIOSIS, EMBASE, CAPLUS, AGRICOLA' ENTERED AT 15:59:59 ON 16 JAN

2002

L1 1979 S NUCLEAR TRANSFER
L2 617 S L1 AND PY<1995
L3 10 S L2 AND SHEEP
L4 6 DUP REM L3 (4 DUPLICATES REMOVED)
L5 12 S L2 AND PIG#
L6 7 DUP REM L5 (5 DUPLICATES REMOVED)
L7 1 S L2 AND GOAT#
L8 120 S L2 AND (MICE OR MOUSE)
L9 68 DUP REM L8 (52 DUPLICATES REMOVED)
L10 25 S L2 AND RABBIT#
L11 15 DUP REM L10 (10 DUPLICATES REMOVED)

=> s l1 and py<1996

1 FILES SEARCHED...

3 FILES SEARCHED...

L12 703 L1 AND PY<1996

=> s l12 not l2

L13 86 L12 NOT L2

=> s l13 and (sheep or ovine)

L14 3 L13 AND (SHEEP OR OVINE)

=> dup rem l14

PROCESSING COMPLETED FOR L14

L15 3 DUP REM L14 (0 DUPLICATES REMOVED)

=> d l15 1-3 au ti so

L15 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS
IN Stice, Steven L.; Strelchenko, Nick; Betthausen, Jeff; Scott, Brett;
Jurgella, Gail
TI Embryonic stem cells as nuclear donors and **nuclear**
transfer techniques to produce chimeric and transgenic animals
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2

L15 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS
AU Krisher, R. L.; Gibbons, J. R.; Gwazdauskas, F. C.
TI **Nuclear transfer** in the bovine using microinjected
donor embryos: assessment of development and deoxyribonucleic acid
detection frequency
SO J. Dairy Sci. (1995), 78(6), 1282-8
CODEN: JDSCAE; ISSN: 0022-0302

L15 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2002 BIOSIS
AU Kelk, D. A.; Lavoie, M.-C.; King, W. A.
TI Bovine X **ovine** interspecific hybrid and reconstructed embryo
development.
SO Biology of Reproduction, (1995) Vol. 52, No. SUPPL. 1, pp. 182.

=> d 115 bib ab

L15 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS
AN 1995:890146 CAPLUS
DN 123:280301
TI Embryonic stem cells as nuclear donors and **nuclear**
transfer techniques to produce chimeric and transgenic animals
IN Stice, Steven L.; Strelchenko, Nick; Betthauser, Jeff; Scott, Brett;
Jurgella, Gail
PA ABS Global, Inc., USA
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9517500	A1	19950629	WO 1994-US13270	19941223 <--
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9515951	A1	19950710	AU 1995-15951	19941223 <--
	EP 739412	A1	19961030	EP 1995-907932	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	EP 1149898	A2	20011031	EP 2001-115354	19941223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE					
PRAI	US 1993-172385	A	19931223		
	EP 1995-907932	A3	19941223		
	WO 1994-US13270	W	19941223		
AB	The use of embryonic stem (ES) cells as donor nuclei for nuclear transfer (NT) procedures is provided. The method provides for the prodn. of ES cell-derived NT embryos. The use of ES cell-derived NT embryos for producing chimeric non-human animals, preferably ungulates,				
is	also provided. Addnl., the use of transgenic ES cells as nuclear donors to provide transgenic embryos and transgenic offspring is taught.				

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L10 25 S L2 AND RABBIT#
 L11 15 DUP REM L10 (10 DUPLICATES REMOVED)
 L12 703 S L1 AND PY<1996
 L13 86 S L12 NOT L2
 L14 3 S L13 AND (SHEEP OR OVINE)
 L15 3 DUP REM L14 (0 DUPLICATES REMOVED)

=> d 13 2 5 au ti so; d 16 3 7 au ti so; d 18 10 au ti so; d 111 4; d 115

L3 ANSWER 2 OF 10 BIOSIS COPYRIGHT 2002 BIOSIS
 AU FIRST N L; PRATHER R S
 TI GENOMIC POTENTIAL IN MAMMALS.
 SO Differentiation (Berlin), (1991) 48 (1), 1-8.
 CODEN: DFFNAW. ISSN: 0301-4681.

L3 ANSWER 5 OF 10 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AU Campbell K.H.S.; Loi P.; Cappai P.; Wilmut I.
 TI Improved development to blastocyst of ovine **nuclear transfer** embryos reconstructed during the presumptive S-phase of enucleated activated oocytes.
 SO Biology of Reproduction, (1994) 50/6 (1385-1393).
 ISSN: 0006-3363 CODEN: BIREBV

L6 ANSWER 3 OF 7 AGRICOLA
 AU Lamberson, W.R.
 TI Production of genetically identical swine: uses for families with reduced phenotypic variation.
 SO Theriogenology, **Feb 1994**. Vol. 41, No. 2. p. 453-460
 Publisher: Stoneham, Mass. : Butterworth-Heinemann.
 CODEN: THGNBO; ISSN: 0093-691X

L6 ANSWER 7 OF 7 BIOSIS COPYRIGHT 2002 BIOSIS DUPLICATE 3
 AU PRATHER R S; SIMS M M; FIRST N L
 TI NUCLEAR TRANSPLANTATION IN EARLY **PIG** EMBRYOS.
 SO BIOL REPROD, (1989) 41 (3), 414-418.
 CODEN: BIREBV. ISSN: 0006-3363.

L8 ANSWER 10 OF 120 BIOSIS COPYRIGHT 2002 BIOSIS
 AU Cheong, Hee-Tae; Takahashi, Yoshiyuki; Kanagawa, Hiroshi (1)
 TI Birth of **mice** after transplantation of early cell-cycle-stage embryonic nuclei into enucleated oocytes.
 SO Biology of Reproduction, (1993) Vol. 48, No. 5, pp. 958-963.
 ISSN: 0006-3363.

L11 ANSWER 4 OF 15 BIOSIS COPYRIGHT 2002 BIOSIS DUPLICATE 4
 AN 1992:521370 BIOSIS
 DN BA94:129445
 TI NUCLEAR TOTIPOTENCY OF CULTURED **RABBIT** MORULAE TO SUPPORT FULL-TERM DEVELOPMENT FOLLOWING **NUCLEAR TRANSFER**.
 AU YANG X; JIANG S-E; KOVACS A; FOOTE R H
 CS 227 MORRISON HALL, ANIM. SCI. DEP., CORNELL UNIV., ITHACA, N.Y. 14853-4801.
 SO BIOL REPROD, (1992) 47 (4), 636-643.
 CODEN: BIREBV. ISSN: 0006-3363.
 FS BA; OLD
 LA English

L15 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 1995:890146 CAPLUS

DN 123:280301

TI Embryonic stem cells as nuclear donors and **nuclear transfer** techniques to produce chimeric and transgenic animals

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	RW:	KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9515951	A1	19950710	AU 1995-15951	19941223 <--
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